Electrical Systems Of Maine, Inc.
E.S.M. Electrical Contractors
207 Washington St.
P.O. Box 3268
Auburn, Maine 04211
(207) 782-3168
(207) 782-3169 Fax

MAINE YACHT CENTER
PANEL L1

AMPS-200 VOLTAGE 277/480

Circuit	Load Description	Breaker	Circuit	Load Description	Breaker
1	Emergency Lights Storage	20	2	1st Floor Service Lights	20
3	Emergency Lights Office	20	4	1st Floor Break Rm Lights	20
5	Emergency Lights 2nd Floor	20	6	1st Floor Store & Guest Services Lights	20
7	Emergency Lights 3rd Floor	20	8		
9	CU - 1 480 Volt	20	10	1st Floor Bath & Storage Lights	20
11	CU - 1 480 Volt	20	12	2nd Floor Recreation Lights	20
13	CU - 1 480 Volt	20	14	2nd Floor Recreation Lights	20
15	CU - 2 480 Volt	20	16	Open Office Space 2nd Floor	20
17	CU - 2 480 Volt	20	18	Open Office Space 2nd Floor	20
19	CU - 2 480 Volt	20	20	2nd Floor Bathrooms & Mechanical Room	20
21	P1 Transformer	100	22	Vail Pass Office	
23	P1 Transformer	100	24		
25	P1 Transformer	100	26		
27			28		
29			30		
31			32		
33			34		
35			36		
37			38		
39			40		
41			42		

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MAINE YACHT CENTER
PANEL L2

AMPS-200 VOLTAGE 277/480

Circuit	Load Description	Breaker	Circuit	Load Description	Breaker
1	High Bay Fixtures Row B,D	20	2	Work Shop Fixtures	20
3	High Bay Fixtures Row L-1	20	4	Emergency Lights Work Shop & Boat Storage	20
5	High Bay Fixtures Row B,6	20	6	P2 Transformer	100
7	High Bay Fixtures Row 7,8	20	8	P2 Transformer	100
9	High Bay Fixtures Row 9,10,11	20	10	P2 Transformer	100
11		20	12		20
13	EF -1	20	14	EF -2	20
15		20	16		20
17	Vail Pass Boat Storage		18		
19			20		
21			22		
23			24		
25			26		
27			28		
29			30		
31			32		
33			34		
35			36		
37			38		
39			40		
41			42		

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MAINE YACHT CENTER
PANEL P1

AMPS-200 VOLTAGE 120/208

Circuit	Load Description	Breaker	Circuit	Load Description	Breaker
1	2nd Floor Office Space Receptacles	20	2	2nd Floor Office Space Receptacles	20
3	2nd Floor Recreation Area Receptacles	20	4	2nd Floor Recreation Area Receptacles	20
5	2nd Floor Recreation Area Receptacles	20	6	2nd Floor Bathroom GFI Receptacle	20
7	1st Floor Parts & Service Receptacles	20	8	Parts and Service Receptacles	20
9	1st Floor Parts & Service Receptacles	20	10	Outside Receptacles	20
11	Break Room GFI Receptacles	20	12	Break Room GFI Receptacle	20
13	Break Room Receptacles	20	14	Dryer	30
15	Dryer	30	16		30
17		30	18	Store Receptacles	20
19	Counter Laundry Room	20	20	1st Floor Bathroom Receptacle	20
21	Counter Store	20	22	1st Floor Bathroom Receptacle	20
23	Counter Guest Services	20	24	Kitchen GFI Receptacle	20
25	Kitchen GFI	20	26	Guest Service Receptacles	20
27	Outside Receptacle	20	28	Guest Service Receptacles	20
29	Washer	20	30	Washer	20
31	UH - 1	20	32	EF - 3	20
33	AC - 1	30	34	AC - 2	30
35		30	36		30
37	AC - 3	30	38	Hotwater Heater	30
39		30	40		30
41			42		

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MAINE YACHT CENTER
PANEL P2

AMPS-200 VOLTAGE 120/208 3 PHASE 4 WIRE

Circuit	Load Description	Breaker	Circuit	Load Description	Breaker
1	Boat Power Stations 1,2,3	20	2	Boat Power Stations 4,5,6,7	20
3		20	4		20
5	Boat Power Stations 8,9,10,11	20	6	Boat Power Stations 12,13,14	20
7		20	8		20
9	Radiant Heat 1,2,3	20	10	Radiant Heat 4,5,6	20
11			12		
13			14		
15			16		
17			18		
19			20		
21			22		
23			24		
25			26		
27			28		
29			30		
31			32		
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MAINE YACHT CENTER
PANEL P3

AMPS-200 VOLTAGE 120/208 3 PHASE 4 WIRE

Circuit	Load Description	Breaker	Circuit	Load Description	Breaker
1	Temporary Lights	20	2		
3			4		
5			6		
7			8		
9			10		
11			12		
13			14		
15			16		
17			18		
19			20		
21			22		
23			24		
25			26		
27			28		
29			30		
31			32		
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MAINE YACHT CENTER
PANEL P4

AMPS-200 VOLTAGE 120/208 3 PHASE 4 WIRE

Circuit	Load Description	Breaker	Circuit	Load Description	Breaker
1	Temporary Lights	20	2		
3			4		
5			6		
7			8		
9			10		
11			12		
13			14		
15			16		
17			18		
19			20		
21			22		
23			24		
25			26		
27			28		
29			30		
31			32		
33			34		
35			36		
37			38		
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MAINE YACHT CENTER
PANEL L3

AMPS-200 VOLTAGE 277/480

Circuit	Load Description	Breaker	Circuit	Load Description	Breaker
1	Emergency Lights	20	2		
3			4		
5			6		
7			8		
9			10		
11			12		
13			14		
15			16		
17			18		
19			20		
21			22		
23			24		
25			26		
27			28		
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MAINE YACHT CENTER
PANEL L4

AMPS-200 VOLTAGE 277/480

Circuit	Load Description	Breaker	Circuit	Load Description	Breaker
1	Emergency Lights	20	2		
3			4		
5			6		
7			8		
9			10		
11			12		
13			14		
15			16		
17			18		
19			20		
21			22		
23			24		
25			26		
27			28		
29			30		
31			32		
33			34		
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39			40		
41			42		

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MAINE YACHT CENTER
PANEL MSP

AMPS-600 VOLTAGE 277/480 3 PHASE

Circuit	Load Description	Breaker	Circuit	Load Description	Breaker
1		200	2		200
3	L1	200	4	L3	200
5	L1	200	6	L3	200
7	L1	200	8	L3	200
9	L2	200	10	L4	200
11	L2	200	12	L4	200
13	P2 TRANSFORMER	200	14	P4 TRANSFORMER	200
15	P3 TRANSFORMER	200	16	P4 TRANSFORMER	200
17	P3 TRANSFORMER	200	18	P4 TRANSFORMER	200
19			20		
21			22		
23			24		
25			26		
27			28		
29			30		
31			32		
33			34		
35			36		
37			38		
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MAINE YACHT CENTER
PANEL

Circuit	Load Description	Breaker	Circuit	Load Description	Breaker
1			2		
3			4		
5			6		
7			8		
9			10		
11			12		
13			14		
15			16		
17			18		
19			20		
21			22		
23			24		
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MAINE YACHT CENTER
PANEL

Circuit	Load Description	Breaker	Circuit	Load Description	Breaker
1			2		
3			4		
5			6		
7			8		
9			10		
11			12		
13			14		
15			16		
17			18		
19			20		
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37			38		
39			40		
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PANEL SCHEDULE